

Funder	Project Title	Funding	Institution
Brain & Behavior Research Foundation	Investigating the Role of Cntnap2, an Autism Risk Gene, in Regulating the Oxytocin System	\$33,333	University of California, Los Angeles
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$35,000	University of California, San Francisco
Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$17,500	Johns Hopkins University School of Medicine
Brain & Behavior Research Foundation	Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$17,493	Pennsylvania State University
Brain & Behavior Research Foundation	Identification of Genetic Mutations in Consanguineous Families with Autism Spectrum Disorders using Whole Exome Sequencing	\$52,500	The Hospital for Sick Children
Brain & Behavior Research Foundation	SINEUPs Technology to Rescue CHD8 Haploinsufficiency: Possible New Avenues of Therapeutical Intervention for Autism Spectrum Disorders (ASD)	\$17,500	University of Trento
Brain & Behavior Research Foundation	Dissecting the Neural Circuit Deficits in Autism Spectrum Disorders through CASPR4	\$34,892	University of Zurich; Brain Research Institute
Autism Research Institute	Determine risk genes enriched in intronic multispecies conserved sequences, and copy number variant breakpoints in autism overlap preferentially with short interspersed elements	\$0	University of Louisville
Autism Science Foundation	Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	\$0	University of California, San Diego
Autism Science Foundation	Undergraduate Research Award	\$3,000	University of California, San Francisco
Autism Speaks	Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$0	State University of New York Upstate Medical Center
Autism Speaks	MSSNG	\$2,048,107	Autism Speaks
Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$258,798	The Hospital for Sick Children
Center for Autism and Related Disorders	An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$150,000	Center for Autism and Related Disorders (CARD)
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,759,584	University of California, Los Angeles
National Institutes of Health	1/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$592,440	University of California, Los Angeles
National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	University of California, San Francisco
National Institutes of Health	1/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$226,069	University of California, San Francisco
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$637,471	University of California, Los Angeles
National Institutes of Health	Integrative Functional Genomic Study of Pathways Impacted by Recurrent Autism CNV	\$513,455	University of California, San Diego
National Institutes of Health	4/4 - the Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$276,088	University of California, San Francisco
National Institutes of Health	Expanding the Accessible Genetic Architecture of Autism by Single Molecule Sequencing	\$802,351	University of California, San Diego

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National Institutes of Health	Genome Clustering for Clinical Subtype Detection in Autism	\$49,044	University of California, San Diego
National Institutes of Health	Utilizing EqtI Networks to Gain Biological Insight Into Multigenic CNVs	\$395,638	University of California, San Francisco
National Institutes of Health	Investigation of DUF1220 Domains in Human Brain Function and Disease	\$387,504	University of Colorado, Denver
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$319,024	Yale University
National Institutes of Health	Integrating the Genomics of Autism Spectrum Disorders (ASD) in Consanguineous and 'Idiopathic' Families	\$587,312	Yale University
National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$848,295	Yale University
National Institutes of Health	3/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$281,886	Yale University
National Institutes of Health	Project 2: the Impact of Assisted Reproductive Technologies on the Long-Term Epi	\$269,500	University of Hawaii at Manoa
National Institutes of Health	3/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$239,543	Johns Hopkins University
National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$278,880	Massachusetts General Hospital
National Institutes of Health	The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$475,793	Broad Institute, Inc.
National Institutes of Health	Complete Gene Knockouts in Autism: Identification and Functional Characterization	\$442,500	Boston Children's Hospital
National Institutes of Health	Phenotypic Profiling of ASD Risk	\$481,271	Broad Institute, Inc.
National Institutes of Health	Integrative Methods for the Identification of Causal Variants in Mental Disorder	\$408,012	Columbia University Health Sciences
National Institutes of Health	Integrative Genomics to Map Risk Genes and Pathways in Autism and Epilepsy	\$761,601	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Multiplex Analysis of Autism Mutations with Isogenic Human Embryonic Stem Cell Lines	\$44,874	Weill Cornell Medical College
National Institutes of Health	1/4 - the Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$543,296	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Structural and Functional Characteristics of XYY - Relationship to ASD	\$206,019	Children's Hospital of Philadelphia
National Institutes of Health	2/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$192,779	Carnegie Mellon University
National Institutes of Health	3/4 - the Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$418,488	University of Pittsburgh
National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$785,179	Geisinger Clinic

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National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$100,000	Children's Hospital of Philadelphia
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	Children's Hospital of Philadelphia
National Institutes of Health	Dimensional Analysis of Developmental Brain Disorders Using an Online, Genome-First Approach	\$574,758	Geisinger Clinic
National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$402,981	University of Washington
National Institutes of Health	Rare Mutations and Autism Spectrum Disorders	\$703,304	University of Washington
National Institutes of Health	The Genetic Basis Underlying the Phenotype Heterogeneity of the 16p11.2 CNV	\$44,291	University of Washington
Simons Foundation	Discovery of regulatory variants underlying pediatric neurological disease	\$0	HudsonAlpha Institute for Biotechnology
Simons Foundation	Simons Simplex Collection support grant	\$10,000	University of California, Los Angeles
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$189,600	University of California, Davis
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$275,000	University of California, San Francisco
Simons Foundation	SPARK Incentive Award	\$2,400	The Regents of the University of California, Los Angeles
Simons Foundation	SPARK Incentive Award	\$3,400	The Regents of the University of California, San Diego
Simons Foundation	SPARK Incentive Award	\$3,000	The Regents of the University of California (Davis)
Simons Foundation	Interpreting de novo tandem repeat variants in ASD using genetic constraint	\$70,000	The Regents of the University of California, San Diego
Simons Foundation	PatientCrossroads, Inc.	\$0	PatientCrossroads, Inc.
Simons Foundation	Analysis of autism-associated alleles in C. elegans	\$242,797	California Institute of Technology
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Core	\$0	University of California, San Francisco
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$173,359	University of California, San Francisco
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$149,692	University of California, Los Angeles
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$150,000	University of California, Davis
Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$150,000	University of California, San Diego
Simons Foundation	Dosage effects of DUF1220 gene subtype CON1 in autism	\$0	University of Colorado, Denver
Simons Foundation	Colorado Clinical Autism Network Site (C-CAN)	\$117,169	University of Colorado, Denver
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Yale University

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Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 2	\$0	Yale University
Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$274,962	Yale University
Simons Foundation	Cognitive and Brain Imaging Study of Autism Spectrum Disorder Risk Alleles	\$69,985	Yale University School of Medicine
Simons Foundation	University of Miami Clinical Site Network for the National Autism Cohort	\$130,919	University of Miami
Simons Foundation	SPARK Incentive Award	\$1,000	University of Miami
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Emory University
Simons Foundation	SFARI National Autism Cohort - Emory Autism Center	\$15,000	Emory University
Simons Foundation	Simons Simplex Collection support grant	\$10,000	University of Illinois at Chicago
Simons Foundation	Rush-Chicagoland SPARK	\$150,000	Rush University Medical Center
Simons Foundation	SPARK Incentive Award	\$16,000	Rush University Medical Center
Simons Foundation	SPARK recruitment center in Iowa	\$150,000	The University of Iowa
Simons Foundation	Characterizing the severely affected autism population	\$478,862	Maine Medical Center
Simons Foundation	SPARK Northern New England	\$149,818	Maine Medical Center
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$149,999	Kennedy Krieger Institute
Simons Foundation	SPARK Incentive Award	\$200	Hugo W. Moser Res Inst Kennedy Krieger
Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$4,575,409	Broad Institute, Inc.
Simons Foundation	Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	\$0	Harvard Medical School
Simons Foundation	Cryptic Genetic Causes of Autism	\$250,000	Massachusetts General Hospital
Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$150,000	Boston Children's Hospital
Simons Foundation	Rare human knockouts in autism: patterns and mechanisms	\$75,000	Boston Children's Hospital
Simons Foundation	A somatic mechanism for ASD phenotypic heterogeneity	\$75,000	University of Michigan
Simons Foundation	ASD research enhanced by Minnesota community, roots and diversity	\$150,000	University of Minnesota
Simons Foundation	SPARK Incentive Award	\$24,000	Regents of the University of Minnesota - Twin Cities
Simons Foundation	Mississippi collaborative autism cohort study (M-CACS)	\$14,296	University of Mississippi Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$10,000	University of Missouri
Simons Foundation	Thompson Center Clinical Site for Simons National Autism Cohort	\$150,000	University of Missouri
Simons Foundation	SPARK Incentive Award	\$8,000	University of Missouri
Simons Foundation	In vitro modeling of genetic subtypes of autism	\$0	Creighton University

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Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$125,000	Columbia University
Simons Foundation	Elucidating pathogenic mutations disrupting RNA regulation in autism	\$112,500	Columbia University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants ñ Core	\$192,323	Cornell University
Simons Foundation	Integrating large scale whole exome data with whole genome data	\$0	Icahn School of Medicine at Mount Sinai
Simons Foundation	Mapping 3D genomic architecture in human developing neurons to assess the contribution of noncoding risk variants for autism	\$75,000	Johns Hopkins University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 1	\$0	Columbia University
Simons Foundation	CADB Clinical Site Network	\$149,846	Weill Cornell Medical College
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$544,100	Columbia University
Simons Foundation	Simons Simplex Collection support grant	\$0	Weill Cornell Medical College
Simons Foundation	16p11.2: Defining the gene(s) responsible (grant 1)	\$115,597	Cold Spring Harbor Laboratory
Simons Foundation	Platform for autism treatments from exome analysis	\$0	Rockefeller University
Simons Foundation	Genetic Contribution to Autism	\$1,757,782	Cold Spring Harbor Laboratory
Simons Foundation	Mitochondrial DNA Mutations in Autism Spectrum Disorder	\$72,320	Cornell University
Simons Foundation	New York Genome Center, Inc.	\$76,500	New York Genome Center, Inc.
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$4,350,000	Regeneron Pharmaceuticals, Inc.
Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$149,996	Univ of North Carolina, Chapel Hill
Simons Foundation	SPARK Incentive Award	\$8,600	Univ of North Carolina, Chapel Hill
Simons Foundation	Cincinnati Children's- Simons SFARI Autism Cohort Submission	\$149,404	Cincinnati Children's Hospital Medical Center
Simons Foundation	Clinical Site Network for the National Autism Cohort at NCH Ohio	\$150,000	Nationwide Children's Hospital
Simons Foundation	SPARK Incentive Award	\$2,600	Nationwide Children's Hospital
Simons Foundation	SPARK Incentive Award	\$10,400	Cincinnati Children's Hospital Medical Center
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$124,690	Oregon Health & Science University
Simons Foundation	Oregon SPARK: National Autism Cohort 50K	\$149,988	Oregon Health & Science University
Simons Foundation	SPARK Incentive Award	\$6,800	Oregon Health & Science University

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Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$128,919	University of Pennsylvania
Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$150,000	Pennsylvania State University
Simons Foundation	SPARK Incentive Award	\$2,600	Children's Hospital of Philadelphia
Simons Foundation	Geisinger ADNI: SPARK Clinical Research Site	\$149,114	Geisinger Clinic
Simons Foundation	Characterizing 22q11.2 abnormalities	\$0	Children's Hospital of Philadelphia
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$15,518	Carnegie Mellon University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$38,094	University of Pittsburgh
Simons Foundation	CHOP National Autism Cohort Study	\$150,000	Children's Hospital of Philadelphia
Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$65,000	Brown University
Simons Foundation	South Carolina SPARK	\$150,000	Medical University of South Carolina
Simons Foundation	Simons Simplex Collection support grant	\$8,466	Vanderbilt University Medical Center
Simons Foundation	SPARK Vanderbilt	\$150,000	Vanderbilt University Medical Center
Simons Foundation	SPARK Incentive Award	\$2,800	Vanderbilt University Medical Center
Simons Foundation	SPARK at Baylor College of Medicine	\$150,000	Baylor College of Medicine
Simons Foundation	SPARK Incentive Award	\$9,600	Baylor College of Medicine
Simons Foundation	Baylor College of Medicine (TRADE)	\$0	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	Baylor College of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Baylor College of Medicine
Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$245,563	Baylor College of Medicine
Simons Foundation	Combining WGS from Utah high-risk pedigrees and SSC families	\$0	University of Utah
Simons Foundation	Interaction of WGS Variation and Polygenic Risk	\$137,477	University of Utah
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$31,400	University of Washington
Simons Foundation	Western Institutional Review Board, Inc.	\$0	Western Institutional Review Board, Inc.
Simons Foundation	Autism subtypes by gene characterization	\$0	University of Washington
Simons Foundation	Simons Simplex Collection support grant	\$10,000	University of Washington
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$150,000	University of Washington
Simons Foundation	SPARK Incentive Award	\$13,600	University of Washington
Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$0	University of Washington

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Simons Foundation	PreventionGenetics LLC	\$1,632,144	PreventionGenetics LLC
Simons Foundation	Simons Simplex Collection support grant	\$10,000	McGill University
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$360,000	University of British Columbia
Simons Foundation	DNA Genotek Inc.	\$1,363,774	DNA Genotek Inc.
Simons Foundation	Spatio-Temporal Gene Discovery for Autism Spectrum Disorder	\$0	Bilkent University
FRAXA Research Foundation (FRAXA)	Genome-wide Screen for FMR1 Reactivation in Human FXS Neural Cells	\$67,500	National University of Singapore and Agency for Science, Technology and Research (A*STAR)

